AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-40 (Cancelled).

41. (Previously Presented) A method for analyzing a sample, comprising: providing at least one two light sources; coupling light emitted from the two light sources into a common beam;

guiding light emitted from the at least one light source the common beam through a sample to be analyzed to generate a first signal and a second signal different from the

first signal;

detecting the first signal <u>impinging at angles around the common beam</u> to obtain a nephelometric measurement of the sample; and

substantially simultaneously detecting the second signal to obtain a spectrophotometric measurement of the sample.

- 42. (Currently Amended) The method of claim 41, wherein providing at least one the two light sources includes providing first and second light sources.
- 43. (Previously Presented) The method of claim 42, wherein providing the first and second light sources includes providing the first light source having a first spectral